

FRET Assay using
30 nM SA-FITC as donor and
serial dilution of
Cy5-bn as acceptor (unblocked
vs. blocked with excess biotin)

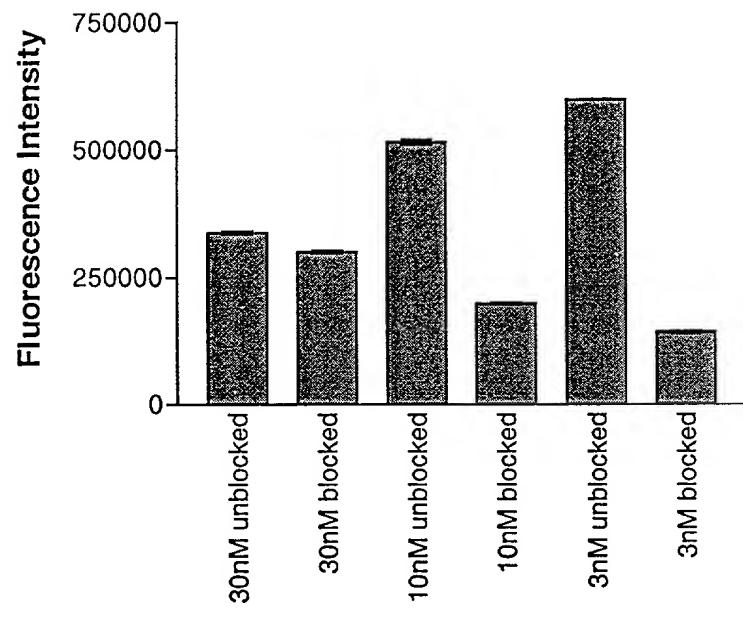
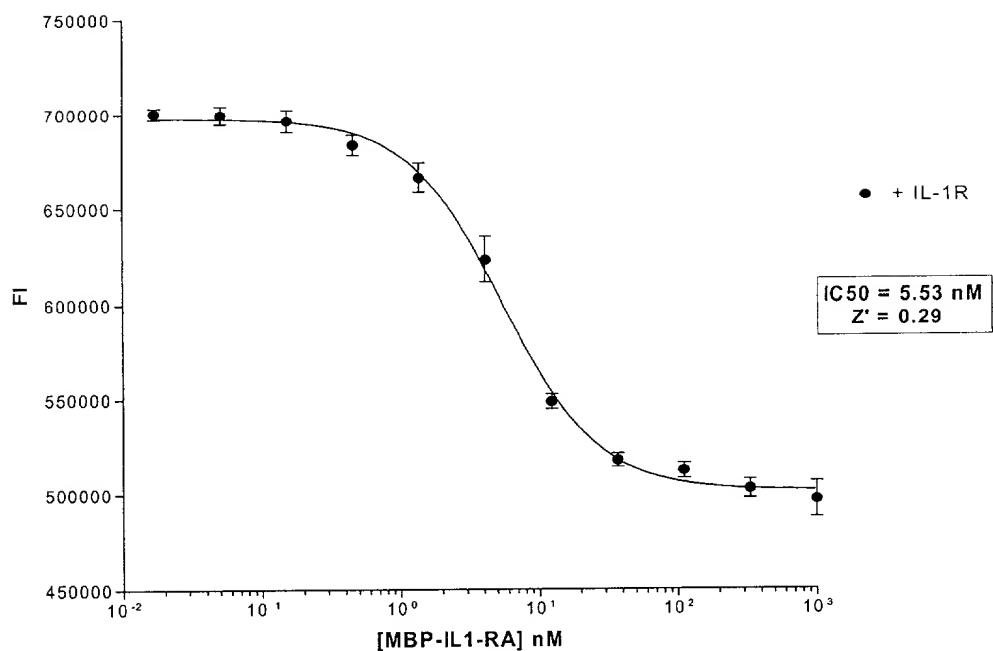
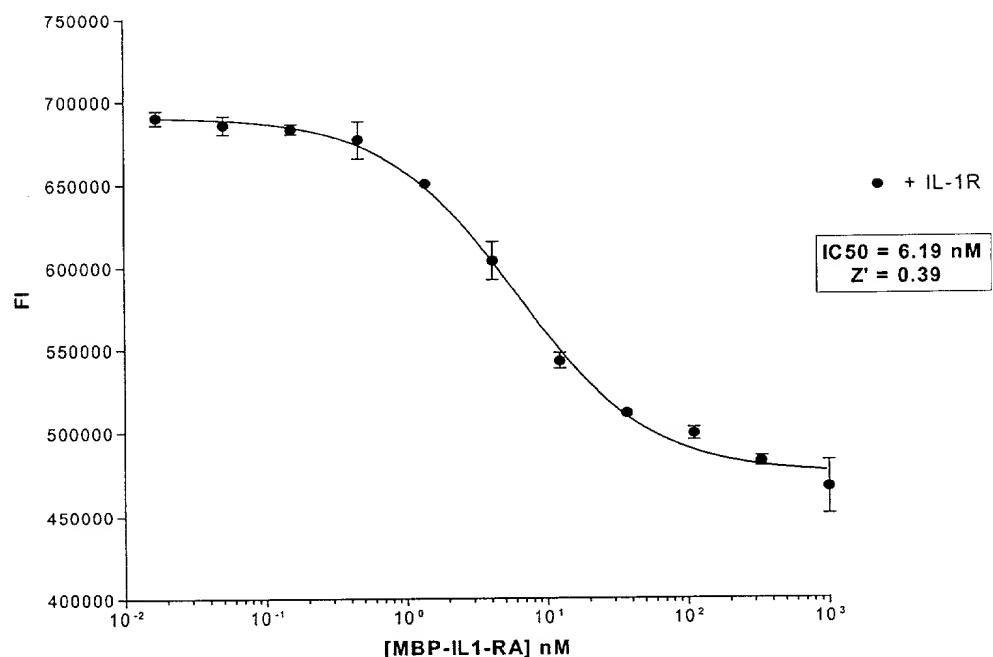


FIG. 1

Competitive binding curve of MBP-IL1ra to 10 nM IL-1R using 30 nM Ab179-FITC as donor and 30 nM MBP-IL1ra-Cy5 as acceptor (t = 1 hr)



Competitive binding curve of MBP-IL1ra to 10 nM IL-1R using 30 nM Ab179-FITC as donor and 30 nM MBP-IL1ra-Cy5 as acceptor (t=O/N)



FIGS. 2A (top) and 2B (bottom)

Competitive binding curve of AF11733 to 10 nM IL-1R in FRET Assay using Ab179-FITC as donor and AF11733-Cy5 as acceptor ($t = 1$ hr)

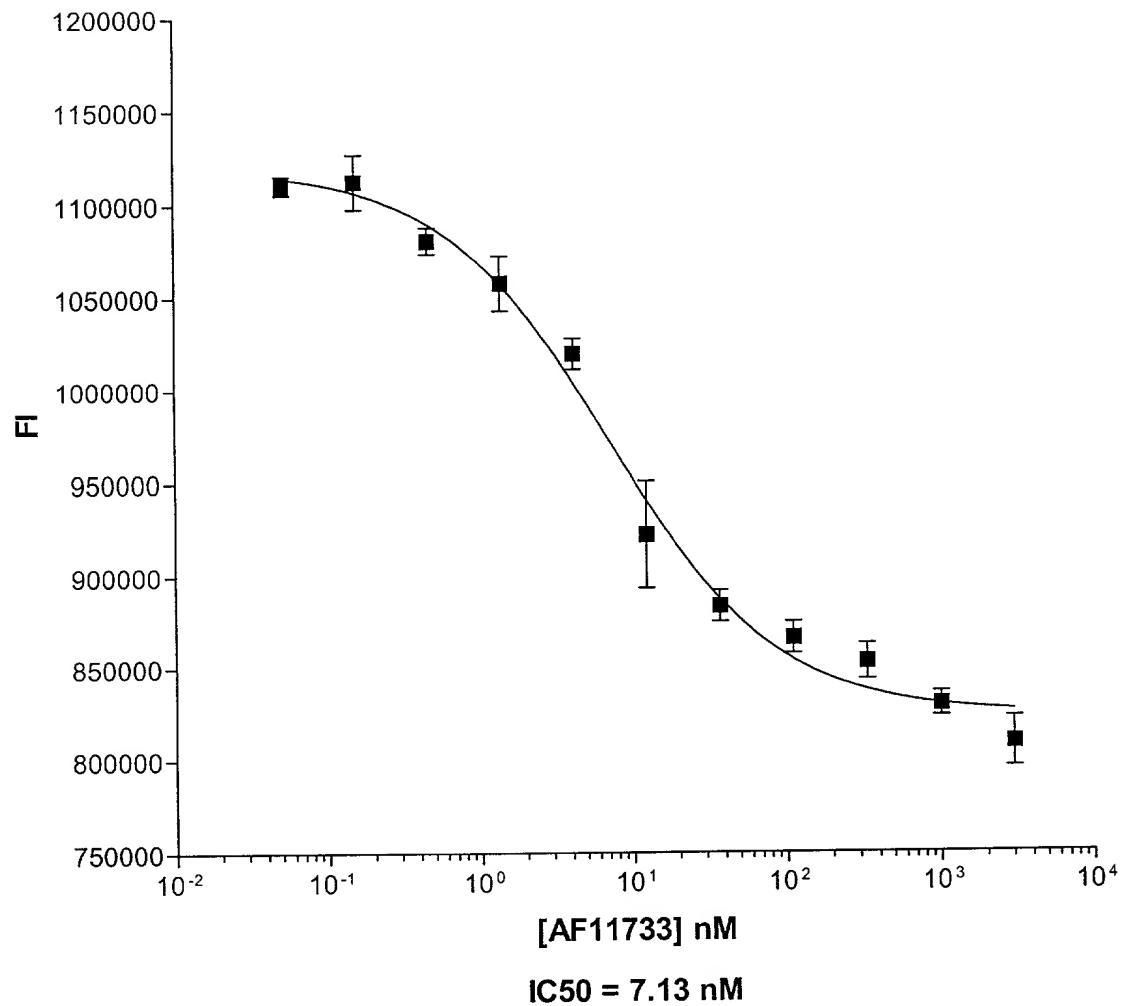
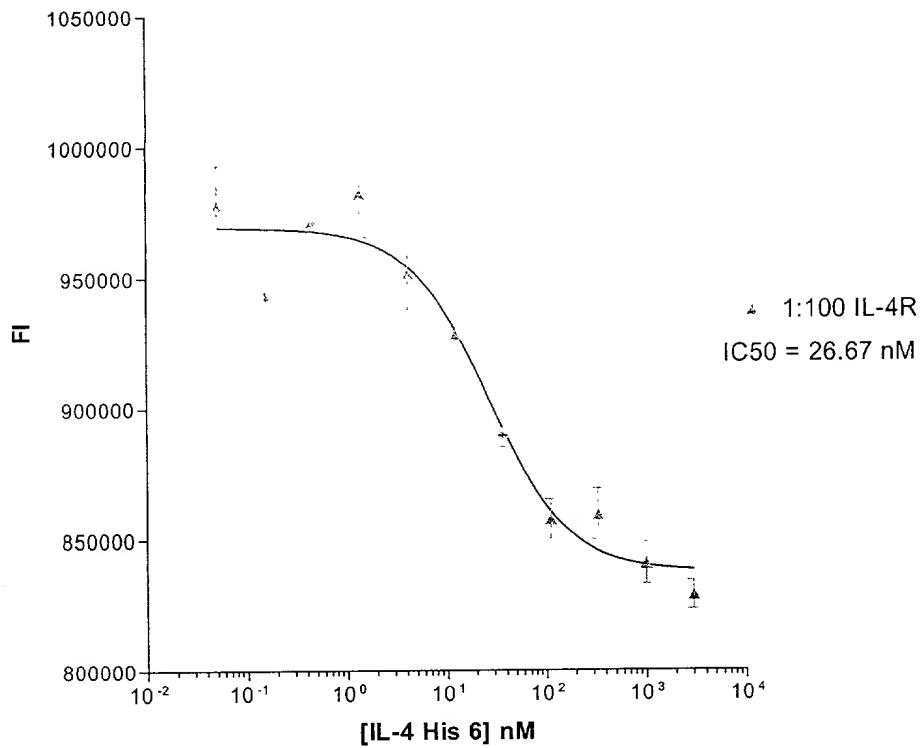


FIG. 2C

Competitive binding curve of IL-4 His 6 to IL-4R, using Ab179-FITC as donor and IL4-Cy5 as acceptor (t=1 hr)



Competitive binding curve of IL-4 His 6 to IL-4R, using Ab179-FITC as donor and IL4-Cy5 as acceptor (t=O/N)

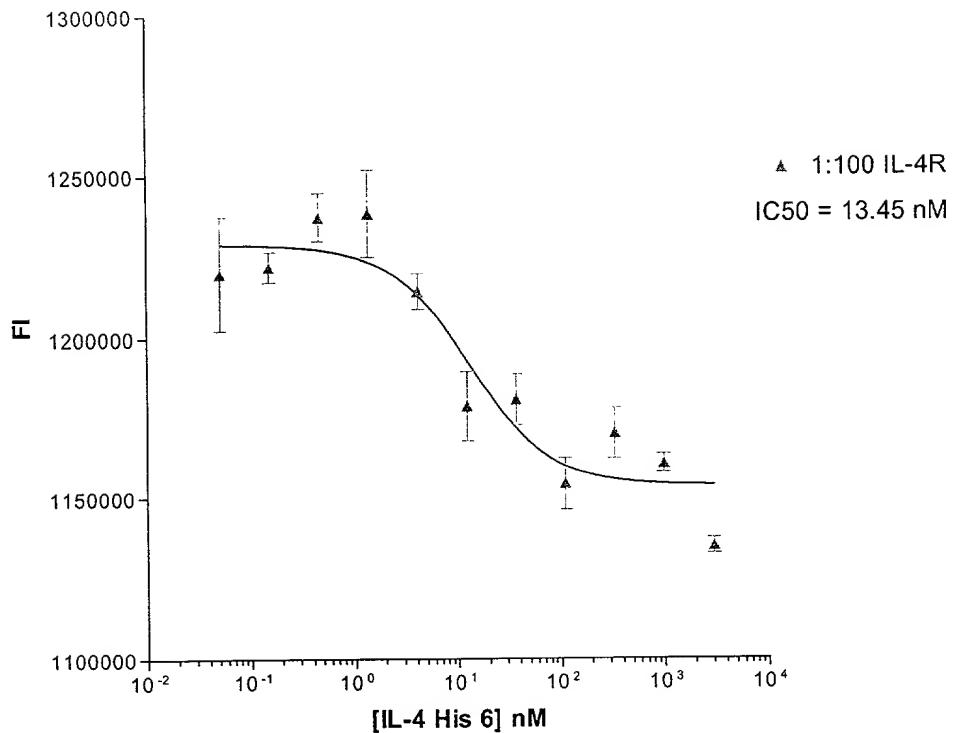
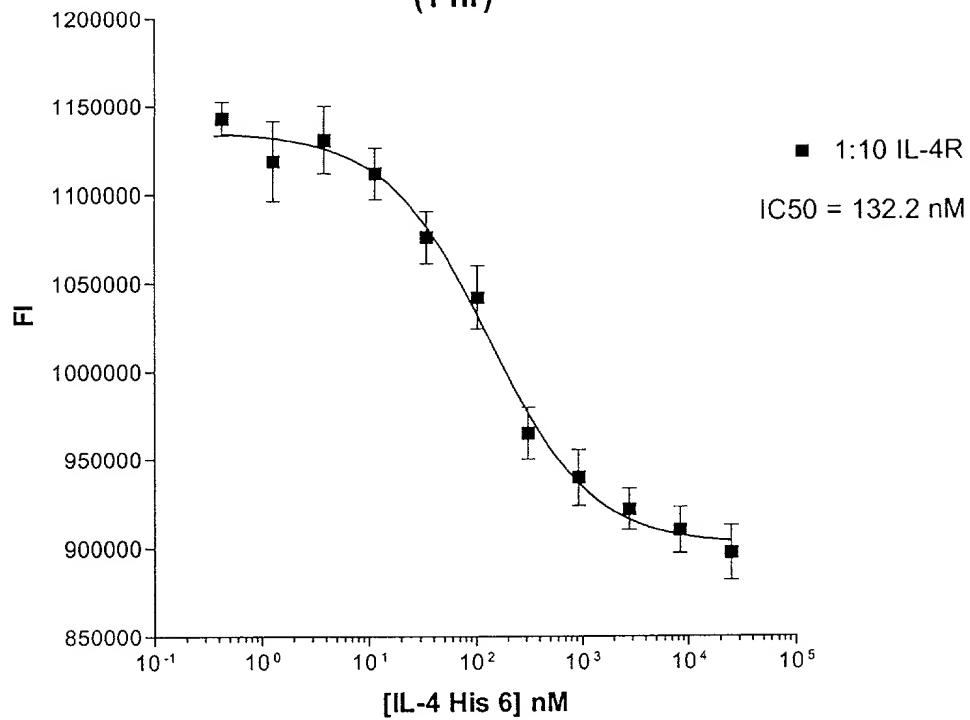


FIG. 3A (top) and FIG. 3B (bottom)

**Competitive binding curve of IL-4 His 6
binding to IL-4R using 60 nM 179-FITC
as donor and 1:50 IL4-Cy5 as acceptor
(1 hr)**



**Competitive binding curve of IL-4 His 6
binding to IL-4R using 30 nM 179-FITC
as donor and 1:50 IL4-Cy5 as acceptor
(1 hr)**

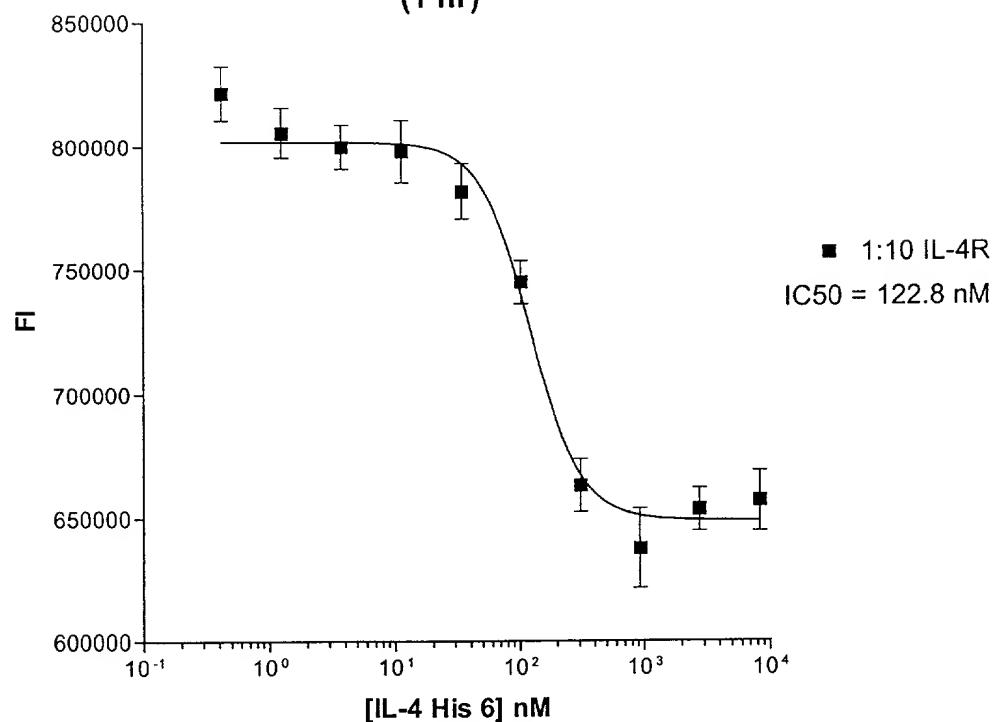


FIG. 3C (top) and FIG. 3D (bottom)